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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/981,789	10/19/2001	Uno Henningsson	000500-319	6976

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ERICSSON INC.  
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EXAMINER

LEE, BENNY T

ART UNIT PAPER NUMBER

2817

DATE MAILED: 10/01/2003

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE  
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09/981,789

SERIAL NUMBER

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FIRST NAMED INVENTOR

ATTORNEY DOCKET NO

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ART UNIT

PAPER NUMBER

8

DATE MAILED:

This is a copy of the communication from the examiner in charge of your application.  
COMMISSIONER OF PATENTS AND TRADEMARKS

☐ This application has been examined. ☒ Responsive to communication filed on 2 July 2003 ☐ This action is made final.

A shortened statutory period for response to this action is set to expire Two (2) month(s), \_\_\_\_\_ days from the date of this letter.  
Failure to respond within the period for response will cause the application to become abandoned. 35 U.S.C. 133

Part I THE FOLLOWING ATTACHMENT(S) ARE PART OF THIS ACTION:

- |                                                                                     |                                                                                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| 1. <input type="checkbox"/> Notice of References Cited by Examiner, PTO-892.        | 2. <input type="checkbox"/> Notice re Patent Drawing, PTO-948.                  |
| 3. <input type="checkbox"/> Notice of Art Cited by Applicant, PTO-1449.             | 4. <input type="checkbox"/> Notice of Informal Patent Application, Form PTO-152 |
| 5. <input type="checkbox"/> Information on How to Effect Drawing Changes, PTO-1474. | 6. <input type="checkbox"/> _____                                               |

Part II SUMMARY OF ACTION

1. ☒ Claims 1, 5-7, 9-17 are pending in the application.  
Of the above, claims \_\_\_\_\_ are withdrawn from consideration.
2. ☒ Claims 2-4, 8, 18-24 have been cancelled.
3. ☒ Claims 1, 5-7, 9-17 are allowed.
4. ☐ Claims \_\_\_\_\_ are rejected.
5. ☐ Claims \_\_\_\_\_ are objected to.
6. ☐ Claims \_\_\_\_\_ are subject to restriction or election requirement.
7. ☐ This application has been filed with informal drawings under 37 C.F.R. 1.85 which are acceptable for examination purposes.
8. ☐ Formal drawings are required in response to this Office action.
9. ☐ The corrected or substitute drawings have been received on \_\_\_\_\_. Under 37 C.F.R. 1.84 these drawings are ☐ acceptable; ☐ not acceptable (see explanation or Notice re Patent Drawing, PTO-948).
10. ☐ The proposed additional or substitute sheet(s) of drawings, filed on \_\_\_\_\_, has (have) been ☐ approved by the examiner; ☐ disapproved by the examiner (see explanation).
11. ☒ The proposed drawing correction, filed 3 July 2003, has been ☐ approved; ☐ disapproved (see explanation).
12. ☐ Acknowledgement is made of the claim for priority under U.S.C. 119. The certified copy has ☐ been received ☐ not been received  
☐ been filed in parent application, serial no. \_\_\_\_\_; filed on \_\_\_\_\_.
13. ☒ Since this application appears to be in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11; 453 O.G. 213.
14. ☐ Other

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This application is in condition for allowance except for the following formal matters:

**In the Specification:**

The disclosure is objected to because of the following informalities: In the replacement paragraph to page 7, line 16, sixth line, note that "3-6" should be rewritten as --3, 6-- for a proper characterization. In the replacement paragraph to page 7, line 31, third line therein, note that -- (see Figure 3)-- should follow "31" for a proper characterization. In the replacement paragraph to page 8, line 10, second, seventh & 16th lines therein, note that -- (see figures 3, 4) -- should follow "33", "34" & "17", respectively; eighth line therein, note that --as best seen in Fig. 4-- should follow "circumference" for clarity of description; 12th line therein, --(see Fig. 5)-- should follow "35" for clarity; 18th line therein, note that --(see Fig. 3)-- should follow "36" for clarity. In the replacement paragraph to page 8, line 10 and the replacement paragraph to page 10, line 4, should "sprung" correctly be --spring--? Note that reference label "31" needs reference to -- Figure 3--. In the replacement paragraph to page 10, line 4, fifth line therein, note that --(see Fig. 5)-- should follow "38" for clarity.

**In the Claims:**

The following changes have been suggested by the examiner to improve the form of the claims in a non-limiting manner and should be adopted by applicants':

In claim 5, line 4, note that --from-- should follow "capacitance" for a proper characterization.

In claim 7, line 3, note that "this" should be rewritten as --the-- for clarity.

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In claim 12, note that "essentially" should be rewritten as --substantially-- for a proper characterization.

In claim 13, line 2, note that "provide good fixing" should be rephrased as --securely fixed-- for a proper characterization.

In claim 16, line 2, note that "fixing" (both the first & second occurrences) should be deleted, "a" should be rewritten as --an-- and "for fixing" should be rephrased as --to securely fix -- for a proper characterization.

Prosecution on the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

A shortened statutory period for reply to this action is set to expire **TWO MONTHS** from the mailing date of this letter.

Claims 1, 5-7, 9-17 are allowable over the prior art of record.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benny Lee whose telephone number is (703) 308 4902.

  
BENNY T. LEE  
PRIMARY EXAMINER  
ART UNIT 2817

B. Lee

September 29, 2003